Roland K. McGREADY
Serial No. New
Atty. Dkt. No. 2344-103
ANTI-PARATOPIC ANTIBODY AS AN IMMUNOGEN
Sheet 1 of 8

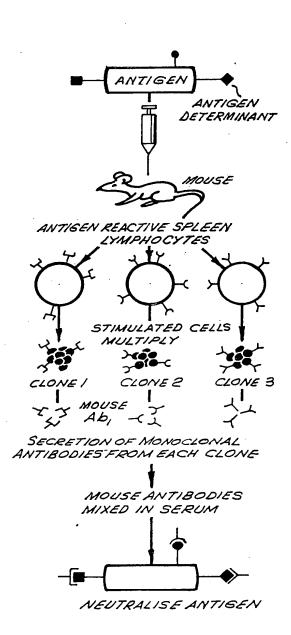
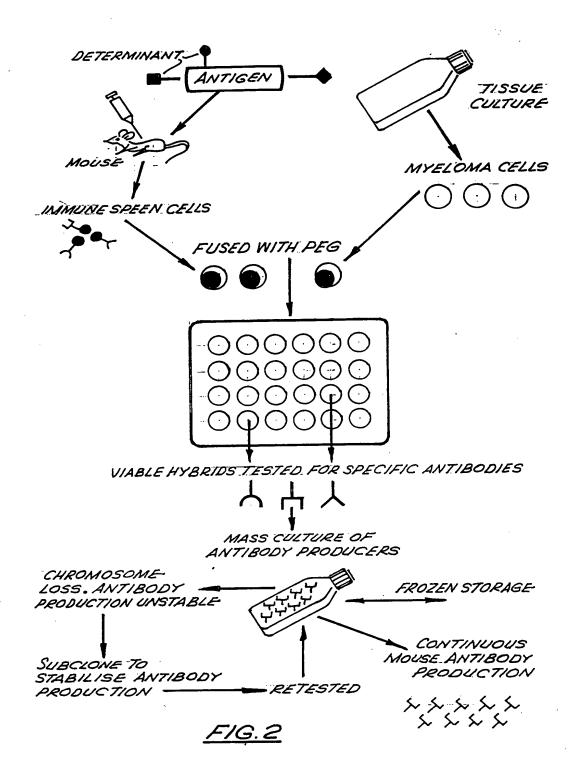
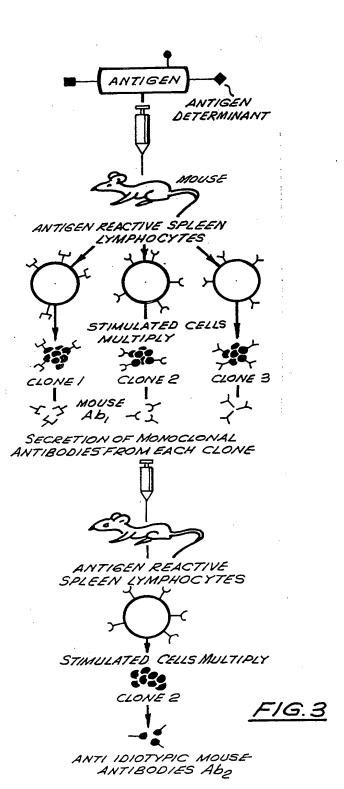


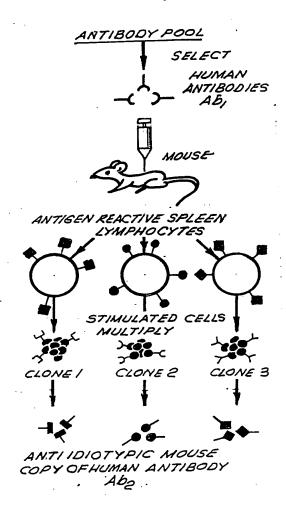
FIG.I

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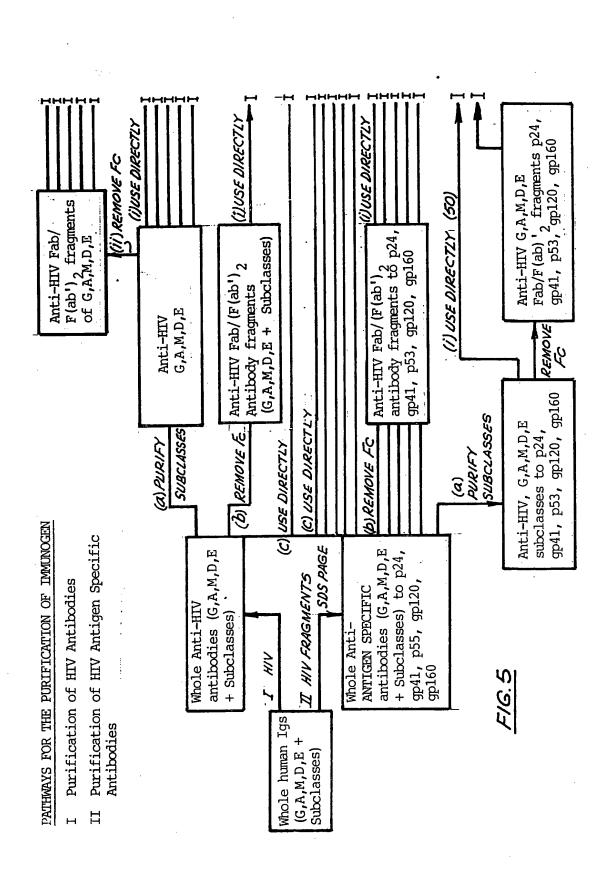




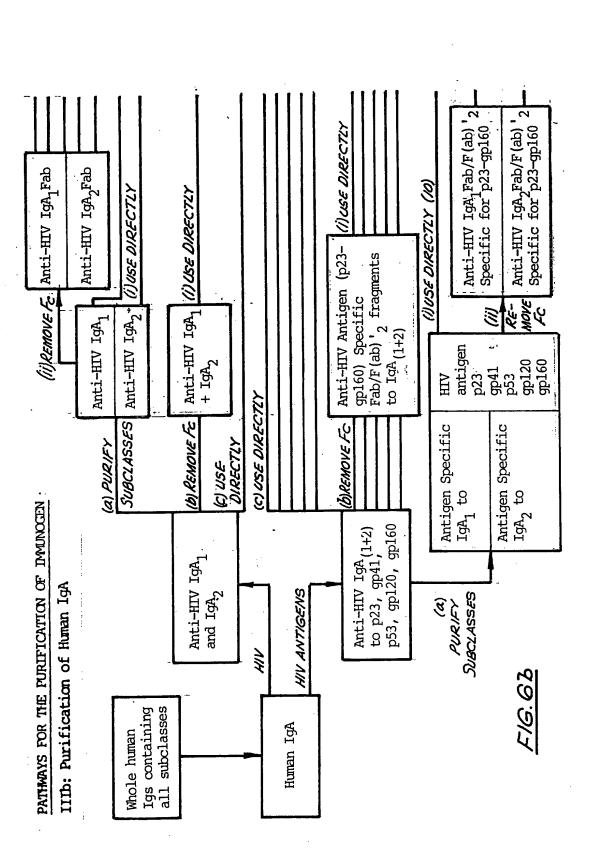
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F16.4



Specific Fab/F(ab)'2 COUSE DIRECTLY (i)use DIRECTLY (1) USE DIRECTL fragments of IgG₁ Anti-HIV Antigen $19G_2$ $19G_3$ $19G_4$ (I) USE DIRECTLY (20) Anti-HIV Fab/F(ab) fragments of \lg_2 \lg_2 \lg_3 \lg_4 + Subclass USE DIRECTLY Anti-HIV Fab/F(ab)'2 fragments of human IgG Fab/F(ab)', fragments (p23-gp160) Specific (ii) REMOVE Fo Anti-HIV Fab/F(ab) Anti-HIV ANTIGEN (All Subclásses) 70 REMOVE 196₂ 196₄ (C) USE DIRECTLY antigen p23 gp41 p53 gp120 gp160 Anti-HIV $\mathop{\rm IgG_1}\limits_{\mathop{\rm IgG_2}\limits_{2}}$ (d) REMOVE E 3 \$ \$ REMOVEF \$ \$ Antigen Specific IgG₃ Antigen Specific IgG₂ Antigen Specific ${\rm IgG}_4$ Antigen Specific IgG, SUBCLASSES g PURIFY p23, gp41, p53, gp120, gp160 (All subclasses) PATHWAYS FOR THE PURIFICATION OF IMMUNOGEN (All subclasses) Anti-HIV IgG to Anti-HIV IgG IIIa: Purification of Human LyG ANT/GENS SUBCLASSES B PURIFY F/6.6a Whole human Igs all subclasses Human 1gG containing



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